

SEWING MACHINE WITH PICKER AND PICKER CONTROL PROGRAM THEREOF  
ABSTRACT OF THE DISCLOSURE

A sewing machine includes a sewing mechanism including a  
5 needle bar, a thread take-up lever and a shuttle, a picker capable  
of holding a needle thread extending from an eye of a sewing needle  
near the shuttle located below a needle plate, and a picker driver  
driving the picker between a first stop position where the picker  
is capable of holding the needle thread and a second stop position  
10 spaced farther away from the shuttle than the first position.  
The picker is movable to a third position spaced farther away  
from the shuttle than the second position.